

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 214346

First Inventor Curtis A. Marcott

Title METHOD AND SYSTEM FOR
DIAGNOSING PATHOLOGY IN
BIOLOGICAL SAMPLES BY
DETECTION OF INFRARED
SPECTRAL MARKERS

Express Mail Label No. EL190835984US

U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

APPLICATION ELEMENTS

- ☒ Utility Patent Application Transmittal Form
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Specification (including claims and abstract) [Total Pages 40]
- ☒ Drawings [Total Sheets 6]
- ☐ Combined Declaration and Power of Attorney [Total Pages]
 - ☐ Newly executed
 - ☐ Copy from prior application [Note Box 6 below]
 - ☐ Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application
- ☐ Incorporation by Reference: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered as part of the disclosure of the accompanying application and is hereby incorporated by reference.
- ☒ Application Data Sheet. See 37 CFR 1.76
- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission
 - ☐ Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - ☐ CD-ROM or CD-R (2 copies); or
 - ☐ Paper Copy
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Applicant requests early publication. (include publication fee under 37 CFR 1.18(d))
- ☐ Assignment Papers (cover sheet and document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an Assignee)
- ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)
 - ☐ Form PTO-1449
 - ☐ Copies of Listed Documents
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (Should be specifically itemized)
- ☐ Claim of Priority & Certified Copy of Priority Document(s)
- ☐ Request & Certification Under 35 USC 122(b)(2)(B)(i) (Form PTO/SB/35 or its equivalent must be submitted with this application to prevent publication at 18 months)
- ☐ Other:

21. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below:
☐ Continuation ☐ Divisional ☐ Continuation-in-part of prior application no. _____
 Prior application information: Examiner _____; Group Art Unit: _____

APPLICATION FEES

BASIC FEE				\$740.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	27 -20=	7	x \$18.00	\$126.00
Independent Claims	3 -3=	0	x \$84.00	\$0.00
<input type="checkbox"/> Multiple Dependent Claim if applicable			+\$280.00	\$
Total of above calculations =				\$866.00
Reduction by 50% for filing by small entity =				\$()
<input type="checkbox"/> Assignment fee if applicable			+\$40.00	\$
<input type="checkbox"/> Early publication fee if applicable			+\$300.00	\$
TOTAL =				\$866.00

UTILITY PATENT APPLICATION TRANSMITTAL

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22. ☐ Please charge my Deposit Account No. 12-1216 in the amount of \$.
23. ☒ A check in the amount of \$866.00 is enclosed.
24. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216:
- a. ☒ Fees required under 37 CFR 1.16.
- b. ☒ Fees required under 37 CFR 1.17.
25. ☐ The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due in connection with such a request for an extension of time.

26. CORRESPONDENCE ADDRESS

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PATENT TRADEMARK OFFICE

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Name

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Signature

Date

November 28, 2001

Certificate of Mailing Under 37 CFR 1.10

I hereby certify that this Utility Patent Application Transmittal and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 on the date indicated below and is addressed to: U.S. Patent and Trademark Office, P. O. Box 2327, Arlington, VA 22202

Brian D. Sandstrom

November 28, 2001

Name of Person Signing

Signature

Date

Utility Transmittal (Revised 10/18/01)